

FILE 'HOME' ENTERED AT 08:27:59 ON 24 SEP 2004

=> file reg  
COST IN U.S. DOLLARS  
SINCE FILE ENTRY TOTAL  
SESSION  
0.21 0.21  
FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:28:09 ON 24 SEP 2004  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 22 SEP 2004 HIGHEST RN 749824-02-0  
DICTIONARY FILE UPDATES: 22 SEP 2004 HIGHEST RN 749824-02-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

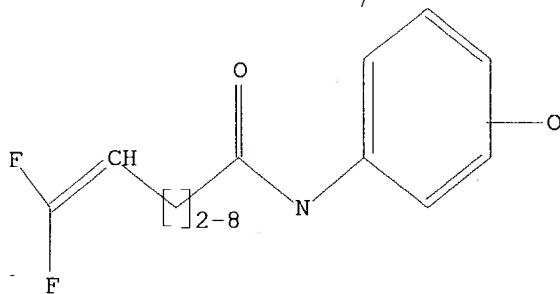
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> Uploading C:\STNEXP4\728184.str

## L1 STRUCTURE UPLOADED

=> d  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11  
SAMPLE SEARCH INITIATED 08:28:32 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 25 TO ITERATE

100.0% PROCESSED 25 ITERATION

### 3 ANSWERS

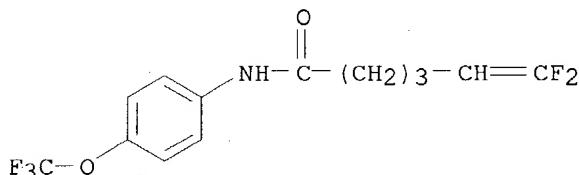
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 200 TO 800  
PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> d 12 3

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-37-0 REGISTRY  
CN 5-Hexenamide, 6,6-difluoro-N-[4-(trifluoromethoxy)phenyl]- (9CI) (CA  
INDEX NAME)  
FS 3D CONCORD  
MF C13 H12 F5 N O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

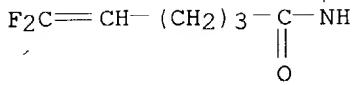
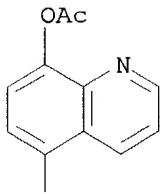
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FULL SCREEN SEARCH COMPLETED - 390 TO ITERATE

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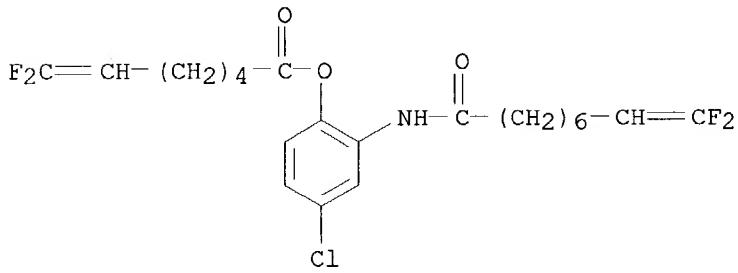
L3 ANSWER 1 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
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CN 5-Hexenamide, N-[8-(acetyloxy)-5-quinolinyl]-6,6-difluoro- (9CI) (CA  
INDEX NAME)  
FS 3D CONCORD  
MF C17 H16 F2 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



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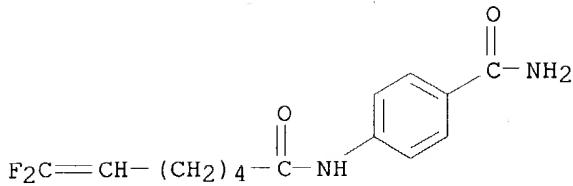
L3 ANSWER 2 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 365574-07-8 REGISTRY  
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 FS 3D CONCORD  
 MF C22 H26 Cl F4 N O3  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
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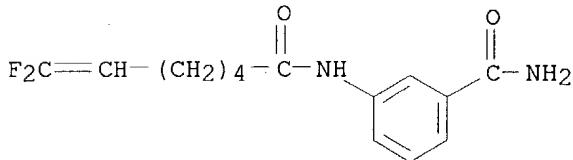
L3 ANSWER 3 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
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 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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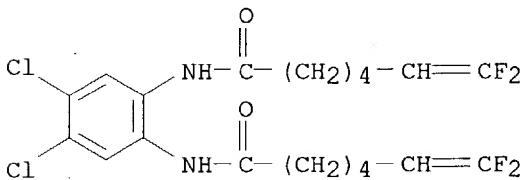
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 MF C14 H16 F2 N2 O2  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
 (Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
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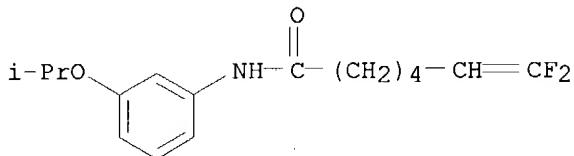
L3 ANSWER 5 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 365573-84-8 REGISTRY  
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 (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C20 H22 Cl2 F4 N2 O2  
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 LC STN Files: CA, CAPLUS  
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
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1 REFERENCES IN FILE CA (1907 TO DATE)  
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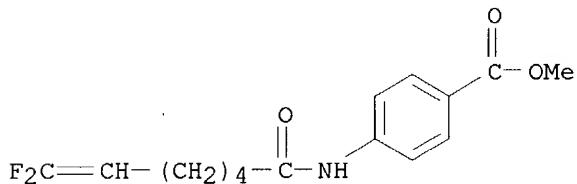
L3 ANSWER 6 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 365573-83-7 REGISTRY  
CN 6-Heptenamide, 7,7-difluoro-N-[3-(1-methylethoxy)phenyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C16 H21 F2 N O2  
SR CA  
LC STN Files: CA, CAPLUS  
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RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 365573-77-9 REGISTRY  
CN Benzoic acid, 4-[(7,7-difluoro-1-oxo-6-heptenyl)amino]-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H17 F2 N O3  
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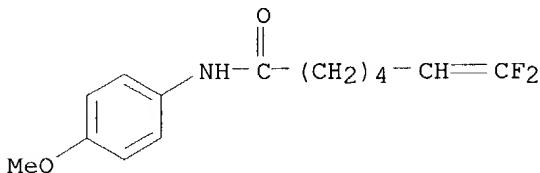


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L3 ANSWER 8 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN

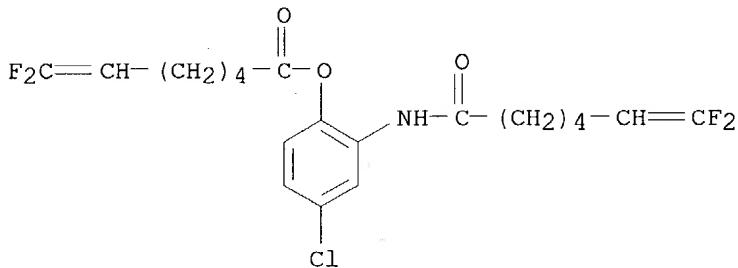
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 DT.CA CAplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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L3 ANSWER 9 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 365573-59-7 REGISTRY  
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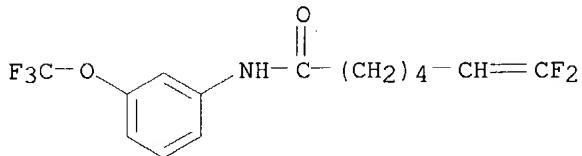


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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L3 ANSWER 10 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 365573-57-5 REGISTRY  
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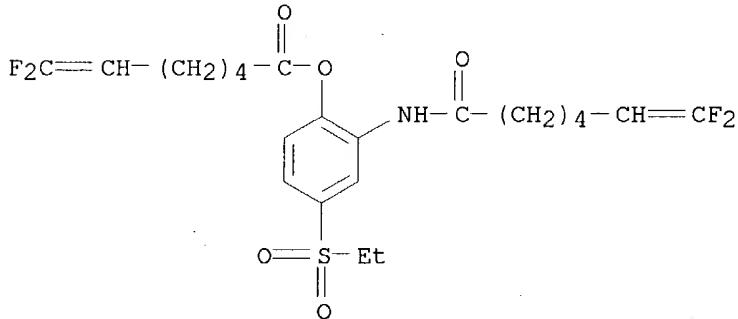
SR CA  
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L3 ANSWER 11 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 365573-54-2 REGISTRY  
CN 6-Heptenoic acid, 7,7-difluoro-, 2-[(7,7-difluoro-1-oxo-6-heptenyl)amino]-4-(ethylsulfonyl)phenyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C22 H27 F4 N 05 S  
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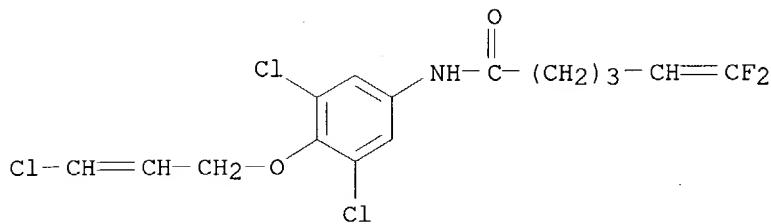


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RN 251981-48-3 REGISTRY  
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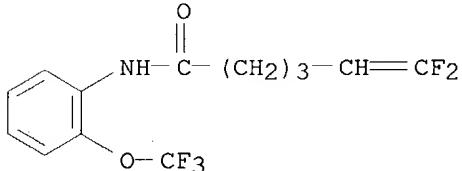
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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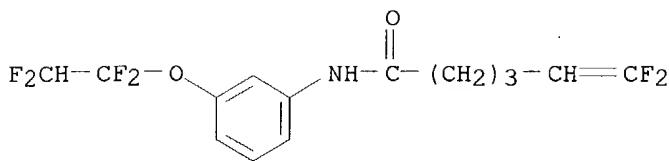
L3 ANSWER 13 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-47-2 REGISTRY  
CN 5-Hexenamide, 6,6-difluoro-N-[2-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H12 F5 N O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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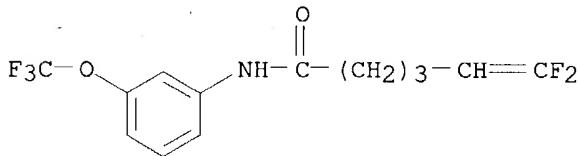
L3 ANSWER 14 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-46-1 REGISTRY  
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MF C14 H13 F6 N O2  
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RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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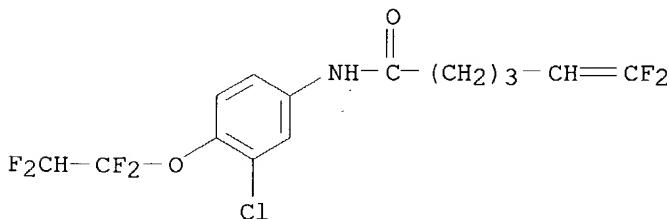
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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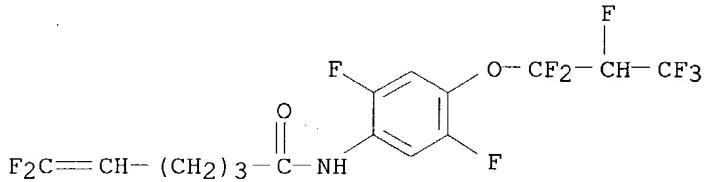
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 RN 251981-44-9 REGISTRY  
 CN 5-Hexenamide, N-[3-chloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-6,6-difluoro- (9CI) (CA INDEX NAME)  
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 SR CA  
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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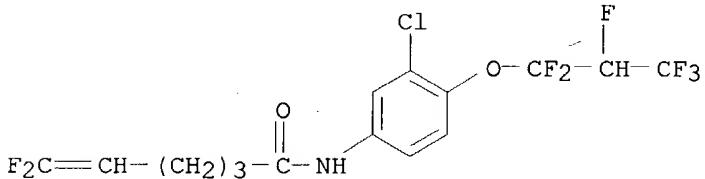
L3 ANSWER 17 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-43-8 REGISTRY  
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FS 3D CONCORD  
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RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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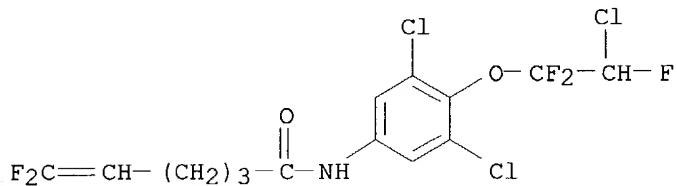
L3 ANSWER 18 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-42-7 REGISTRY  
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LC STN Files: CA, CAPLUS, USPATFULL  
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RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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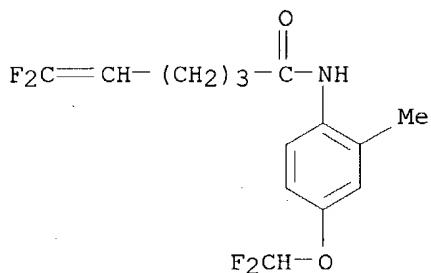
L3 ANSWER 19 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L3 ANSWER 20 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 251981-39-2 REGISTRY  
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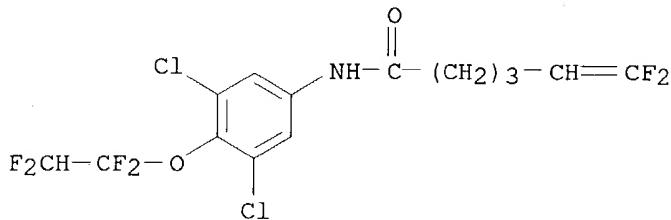


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1 REFERENCES IN FILE CA (1907 TO DATE)  
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L3 ANSWER 21 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
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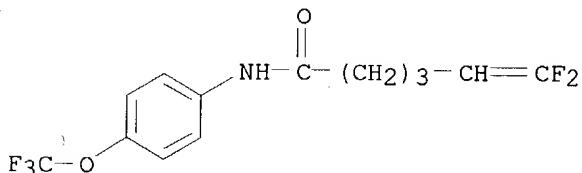
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 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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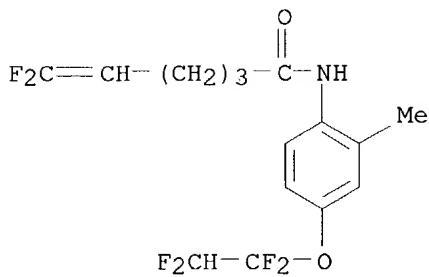


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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
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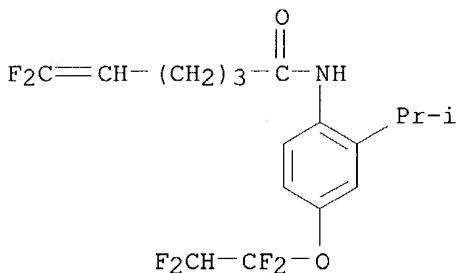
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-35-8 REGISTRY  
CN 5-Hexenamide, 6,6-difluoro-N-[2-(1-methylethyl)-4-(1,1,2,2-tetrafluoroethoxy)phenyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C17 H19 F6 N O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

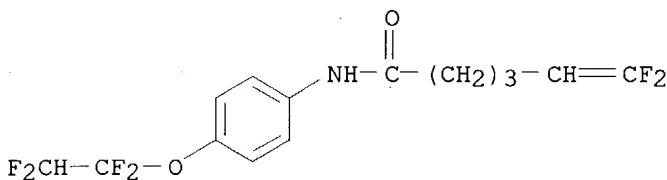


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 25 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-34-7 REGISTRY  
CN 5-Hexenamide, 6,6-difluoro-N-[4-(1,1,2,2-tetrafluoroethoxy)phenyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H13 F6 N O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent

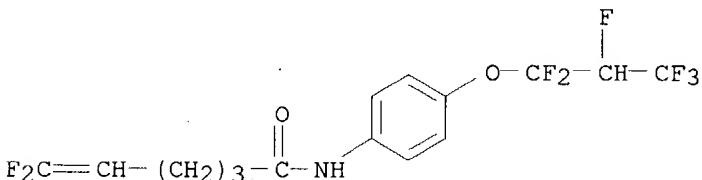
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

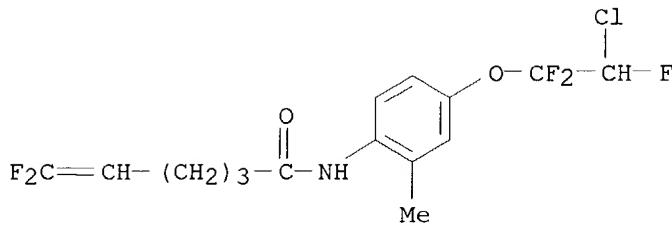
L3 ANSWER 26 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-33-6 REGISTRY  
CN 5-Hexenamide, 6,6-difluoro-N-[4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]-  
(9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H13 F8 N O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES  
(Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 27 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 251981-32-5 REGISTRY  
CN 5-Hexenamide, N-[4-(2-chloro-1,1,2-trifluoroethoxy)-2-methylphenyl]-6,6-difluoro- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C15 H15 Cl F5 N O2  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



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1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus	COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		205.40	205.61

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FILE COVERS 1907 - 24 Sep 2004 VOL 141 ISS 13  
 FILE LAST UPDATED: 22 Sep 2004 (20040922/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13  
 L4 3 L3

=> d 14 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2003:818395 CAPLUS  
 DN 139:307534  
 TI Haloalkene amides, process for production thereof, and pest controllers containing the same  
 IN Okada, Hiroshi; Morita, Masayuki; Ueda, Tsuyoshi; Takeo, Hiromi; Kominami, Hidemasa; Nakamoto, Kenichi; Yoshida, Yayoi  
 PA Ishihara Sangyo Kaisha, Ltd., Japan  
 SO PCT Int. Appl., 63 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA Japanese

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003084927	A1	20031016	WO 2003-JP4331	20030404
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2004002328	A2	20040108	JP 2003-78469	20030320
PRAI	JP 2002-104390	A	20020405		
OS	MARPAT 139:307534				
RE.CNT 2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:754033 CAPLUS  
 DN 135:303602  
 TI Preparation of difluoroalkenyl compounds and agrochemical pesticides containing them  
 IN Hatano, Koji; Nakamoto, Yasushi; Umeyama, Hideaki; Noritake, Tomoya  
 PA Ube Industries, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 32 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001288142	A2	20011016	JP 2000-97611	20000331
PRAI	JP 2000-97611		20000331		
OS	MARPAT 135:303602				

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:784063 CAPLUS  
 DN 132:22762  
 TI Difluoroalkenecarboxanilide pesticides and pesticidal compositions  
 IN Boger, Manfred; Maienfisch, Peter; Pitterna, Thomas  
 PA Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.  
 SO PCT Int. Appl., 29 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9962866	A1	19991209	WO 1999-EP3790	19990531
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,				

CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
AU 9943728 A1 19991220 AU 1999-43728 19990531  
EP 1084100 A1 20010321 EP 1999-926497 19990531  
EP 1084100 B1 20040714  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, FI  
JP 2002516897 T2 20020611 JP 2000-552080 19990531  
ZA 2000007063 A 20020116 ZA 2000-7063 20001130  
US 2003216467 A1 20031120 US 2000-728184 20001202  
PRAI CH 1998-1195 A 19980602  
WO 1999-EP3790 W 19990531  
OS MARPAT 132:22762  
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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